

Reducing Energy Usage



DLA Strategic Materials 2016

Hard copies of this document may not be the current version. Refer to the “I Am The Key” to verify the current version.

Initiatives

- Executive Order 13693: *Federal Leadership on Climate Change and Environmental Sustainability* was issued on February 19, 2015
 - Mandates a 40% reduction in Federal GHG emissions over the next decade
 - Mandates a 2.5% reduction in energy use per year in Federal buildings through 2025
 - Mandates a 2% reduction in water intensity in Federal buildings through 2025

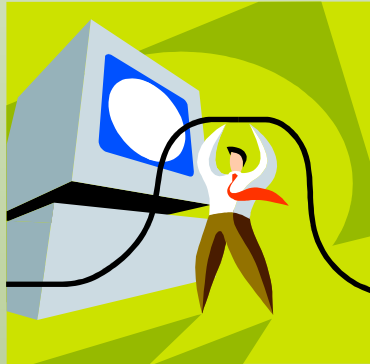
Tips for Reducing Electricity Usage



Switch it Off

Turn computers, lights, monitors, speakers, and other devices off when not in use

Tips for Reducing Electricity Usage



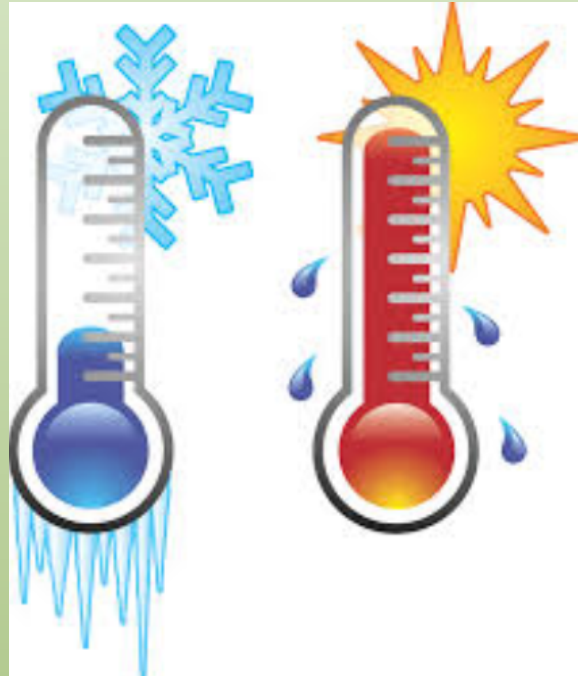
Unplug it

Unplug devices that aren't mission essential or not in use
Energy vampires are often responsible for adding 10% or more
to your monthly bill

The average phone charger consumes .26 watts of energy
when not in use, and 2.25 wats even when a fully charged
device is connected to it

Cable boxes and other devices consumer an average of 17.83

Tips for Reducing Electricity Usage



Take Control of the Temperature

During the heating seasons, leave shades and blinds open on sunny days, but close them on at night to reduce the amount of heat lost through the windows

During cooling seasons, close shades and blinds during the summer when air conditioning is in use

Tips for Reducing Electricity Usage



Reduce printer waste

Print only when necessary

Print double sided

Not only does this help reduce paper waste, but it cuts energy required to run the printer

Tips for Reducing Electricity Usage



Let the air flow

Keep air vents clear of paper, files and office supplies

It takes 25% more energy to pump air into the workplace if vents are blocked!

Tips for Reducing Water Usage



Turn it Off

Turn off water sources when they are not in use

Tips for Reducing Water Usage



Check the Pipes

Make sure the water pipes and external taps are lagged in time for the cold winter months

Tips for Reducing Water Usage



Check for Leaks

Ensure there are no water leaks on faucets or appliances

Why Is This Important?

- Federal leadership aspires to build a clean energy economy that will sustain our prosperity and the health of our people and our environment for generations to come.
- The DLA Strategic Materials ESOHMS policy statement fosters the continual improvement of overall environmental performance
- As employees, your active leadership, personal commitment, and involvement are essential to meeting these goals

Additional Resources

For additional resources on energy savings, please visit the following websites:

Office Energy Checklist

[http://
energy.gov/eere/femp/office-energy-checklist](http://energy.gov/eere/femp/office-energy-checklist)

Home Energy Checklist

[http://
energy.gov/eere/femp/home-energy-checklis](http://energy.gov/eere/femp/home-energy-checklis)